

weber.tai gres



Category	Improved cementitious adhesive	
Composition	Portland cement, Mineral aggregates, Organic additives Resin powder (Polymer)	
Performance	Conform to ISO 13007 and EN 12004 : 2001	
International standard (ISO 13007) and European Norms (EN 12004 : 2001) test methods	Standard	Result
Open time*	-	20-30 minutes
Adjustment time*	-	15 minutes
Pot Life*	-	4 hours
Initial tensile strength ISO 13007 part 2-4.4.4.2 or (EN 1348-8.2)	≥1 N/mm ²	2.10 N/mm ²
Tensile adhesion strength after water immersion ISO 13007 part 2-4.4.4.3 or (EN 1348-8.3)	≥1 N/mm ²	1.90 N/mm ²
Tensile adhesion strength after heat aging ISO 13007 part 2-4.4.4.4 or (EN 1348-8.4)	≥1 N/mm ²	1.14 N/mm ²
Tensile adhesion strength after freeze-thaw cycles ISO 13007 part 2-4.4.4.5 or (EN 1348-8.5)	≥1 N/mm ²	≥1 N/mm ²
Open time : tensile adhesion strength** ISO 13007 part 2-4.1 or (EN 1346)	≥0.5 N/mm ² After not less than 20 min	2.0 N/mm ²
Tiles/Granites	Low porosity and non-absorbent tiles Large size of Tiles Maximum weight of tiles for vertical application : 40 kg/m ²	
Exposure	Internal walls & floors External floors External walls ≤ 8 m. For Tile size less than 1,600 cm ² External walls ≤ 8 m. For Tile size less than 900 cm ² Swimming Pool	
Thickness	Recommend 2 to 10 mm.	

* at temp. = 25 - 30 °C and on site requirement

** at temp. = 23 ± 2°C, humidity = 50 ± 5%